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JC 872 U.S. PTO  
09/967056  
09/28/01

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 015685.P050First Named Inventor Dogan et al.Title: Training Sequences for Peak to Average Power Constrained Modulation FormatsExpress Mail Label No. EL899343513US

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, D. C. 20231

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  **Fee Transmittal Form (e.g., PTO/SB/17)**  
(Submit an original, and a duplicate for fee processing)
2.  **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3.  **Specification (Total Pages 35)**  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  **Drawings(s) (35 USC 113) (Total Sheets 3)**
5.  **Oath or Declaration (Total Pages 5)**
  - a.  Newly Executed (Original or Copy)
  - b.  Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 17 completed)
    - i.  **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
  - c.  Unsigned.
6.  **Application Data Sheet. (37 CFR 1.76)**
7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identity of above copies

Docket No. 015685.P050

Express Mail No. EL899343513US

ACCOMPANYING APPLICATION PARTS

9.  **Assignment Papers (cover sheet & documents(s))**  
10.  a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)  
 b. Power of Attorney  
11.  English Translation Document (if applicable)  
12.  a. Information Disclosure Statement (IDS)/PTO-1449  
 b. Copies of IDS Citations  
13.  **Preliminary Amendment**  
14.  **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**  
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)  
16.  Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  
17.  Other: Express Mail Certificate

18A. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

Continuation  
Of Prior Application No.: \_\_\_\_\_  Divisional  
Examiner \_\_\_\_\_  Continuation-in-part (CIP)  
Group Art Unit \_\_\_\_\_

(which is a  continuation/  divisional/  CIP of prior application no. \_\_\_\_\_,  
which is a  continuation/  divisional/  CIP of prior application no. \_\_\_\_\_) (List entire chain of priority)

For **CONTINUATION AND DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that \_\_\_\_\_ (name of assignee) is  
the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an  
assignment recorded in the Patent and Trademark Office at Reel. No. \_\_\_\_\_ Frame No. \_\_\_\_\_  
(or a copy of which is attached).

19. Correspondence Address

Customer Number or Bar Code Label \_\_\_\_\_  
or  
 Correspondence Address Below

(Insert Customer No. or Attach Bar Code Label here)

NAME Gordon R. Lindeen III

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (303)740-1980 FAX (303)740-6962

Name (PRINT/TYPE): Gordon R. Lindeen III Registration No.: 33,192

Signature: Gordon R. Lindeen III Date: 9/28/11

## FEE TRANSMITTAL FOR FY 2001

TOTAL AMOUNT OF PAYMENT (\$) \$1440.00

## Complete if Known:

## Application No. \_\_\_\_\_

Filing Date Concurrently HerewithFirst Named Inventor Dogan et al.Group Art Unit Not Yet AssignedExaminer Name Not Yet AssignedAttorney Docket No. 015685.P050

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666  
 Deposit Account Name \_\_\_\_\_

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:  Check  
 Credit Card  
 Money Order  
 Other

Evening mailing identification number EL899343513US  
 I mail by carrier that I am causing this \_\_\_\_\_ to be  
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 above and that this paper or fee has been  
 Assistant Commissioner for Patents, \_\_\_\_\_  
 \_\_\_\_\_.

## FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description
Fee	Fee	Fee
Code	Code	(\$)
101	710	201 355
106	320	206 160
107	490	207 245
108	710	208 355
114	150	214 75
		Utility application filing fee
		Design application filing fee
		Plant filing fee
		Reissue filing fee
		Provisional application filing fee

SUBTOTAL (1) \$710.002. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	<u>45</u>	<u>- 20** = 25</u>	<u>X 18.00 = 450.00</u>
Independent Claims	<u>6</u>	<u>- 3** = 3</u>	<u>X 80.00 = 240.00</u>
Multiple Dependent			<u>=</u>

\*\*Or number previously paid, if greater; For Reissues, see below.

Large Entity Small Entity

Fee	Fee	Fee	Fee	Fee Description
Code	Fee	Code	Fee	(\$)
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 690.00

Docket No. 015685.P050

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## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Code (\$)	
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,520
112	920*	112	920*
113	1,840*	113	1,840*
115	110	215	55
116	390	216	195
117	890	217	445
118	1,390	218	695
128	1,890	228	945
119	310	219	155
120	310	220	155
121	270	221	135
138	1,510	138	1,510
140	110	240	55
141	1,240	241	620
142	1,240	242	620
143	440	243	220
144	600	244	300
122	130	122	130
123	130	123	130
126	180	126	180
581	40	581	40
146	710	246	355
149	710	249	355
179	710	279	355
169	900	169	900
<b>Other fee (specify)</b>			
<b>Other fee (specify)</b>			

**SUBTOTAL (3) \$40.00**

\*Reduced by Basic Filing Fee Paid

#### SUBMITTED BY:

Typed or Printed Name: Gordon R. Lindeen III

Signature: Gordon R. Lindeen III

Date: 9/28/11

Reg. Number: 33,192 Telephone Number: 303-740-1980

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor Dogan et al.  
 Title Training Sequences for Peak to Average Power Constrained Modulation Formats  
 Attorney Docket No. 015685.P050

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

9/28/01  
 Date



Signature

Gordon R. Lindeen III  
 Typed or Printed Name

33,192  
 Registration No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months after the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application.

**Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Send to: Assistant Commissioner for Patents, Washington, D.C. 20231

Express Mail Number: EL899343513  
 I hereby certify that I am causing this paper to be  
 transmitted via the United States Postal Service "Priority  
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 Assistant Commissioner for Patents, Washington, D.C.  
 Date: September 28, 2001  
 Date of Deposit

Express Mail No. EL899343513US

\_\_\_\_\_  
 Name of Person Mailing Correspondence  
April Harvey 9/28/01  
 Signature Date

Serial/Patent No.: \_\_\_\_\_

Filing/Issue Date: Concurrently Herewith

Client: \_\_\_\_\_

Title: Training Sequence for Peak-to-Average Power  
Constrained Modulation Formats

bstz File No. 01803. POSO

Atty/Secty Initials: QEI (ame)

Date Mailed: Sept. 28, 2001

Docket Due Date: \_\_\_\_\_

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

Amendment/Response (\_\_\_\_ pgs.)  
 Appeal Brief (\_\_\_\_ pgs.) (in triplicate)  
 Application - Utility (25 pgs., with cover and abstract)  
 Application - Rule 1.53(d) Continuation (\_\_\_\_ pgs.)  
 Application - Rule 1.53(d) Divisional (\_\_\_\_ pgs.)  
 Application - Rule 1.53(b) CIP (\_\_\_\_ pgs.)  
 Application - Rule 1.53(d) CPA Transmittal (\_\_\_\_ pgs.)  
 Application - Design (\_\_\_\_ pgs.)  
 Application - PCT (\_\_\_\_ pgs.)  
 Application - Provisional (\_\_\_\_ pgs.)  
 Assignment and Cover Sheet  
 Certificate of Mailing  
 Declaration & POA (\_\_\_\_ pgs.)  
 Disclosure Docs & Oig & Copy of Inventor Signed Letter (\_\_\_\_ pgs.)  
 Drawings: 3 # of sheets includes 3 figures

Express Mail No. EL899343513US  Check No. 1941  
 \_\_\_\_\_ Month(s) Extension of Time  Amt. 1400  
 Information Disclosure Statement & PTO 449 (\_\_\_\_ pgs.)  Check No. 1942  
 Issue Fee Transmittal  Amt. 40  
 Notice of Appeal  
 Petition for Extension of Time  
 Petition for \_\_\_\_\_  
 Postcard  
 Power of Attorney (\_\_\_\_ pgs.)  
 Preliminary Amendment (\_\_\_\_ pgs.)  
 Reply Brief (\_\_\_\_ pgs.)  
 Response to Notice of Missing Parts  
 Small Entity Declaration for Indep. Inventor/Small Business  
 Transmittal Letter, in duplicate  
 Fee Transmittal, in duplicate

Other: Request a Certification form, Express mail  
Certificate

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"Express Mail" mailing label number: EL899343513US  
Date of Deposit: September 28, 2001

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(Typed or printed name of person mailing paper or fee)  
April Morley

(Signature of person mailing paper or fee)  
Don C. Morris

(Date signed)  
9/28/01